

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A color correcting apparatus comprising:

a controller for controlling a printer to print a plurality of first modulated images ~~obtained by modulating colors~~ of a first reference image having a plurality of colors, each of said first modulated images being obtained by globally modulating at least one color parameter for the plurality of colors in said first reference image, and for controlling the printer to print a plurality of second modulated images obtained by modulating a color of a second reference image consisting of having a single color, each of said second modulated images being obtained by modulating at least one parameter of said single color;

an input device for accepting a selection of ~~a selected~~ one of said first modulated ~~[[image]] images from~~ among said plurality of first modulated images in accordance with said first reference image which is displayed and a selection of a ~~selected~~ one of said second modulated ~~[[image]] images from~~ among said plurality of second modulated images in accordance with said second reference image which is displayed; and

correcting means for correcting information for transforming image data to print data on the basis of said selected first modulated image and said selected second modulated image, said information indicating a relation between said image data and said print data.

2. (Original) The color correcting apparatus of claim 1, further comprising a display for displaying said first reference image and said second reference image.
3. (Original) The color correcting apparatus of claim 1, wherein said controller controls said printer to print said first reference image together with said plurality of first modulated images and to print said second reference image together with said plurality of second modulated images.
4. (Currently Amended) The color correcting apparatus of claim 1, wherein said plurality of first modulated images are respectively obtained by modulating at least one ~~of characteristics~~ parameter selected from the group comprising hue, saturation, lightness and contrast of said first reference image in a plurality of ways.
5. (Currently Amended) The color correcting apparatus of claim 1, wherein said plurality of second modulated images are respectively obtained by modulating at least one ~~of characteristics~~ parameter selected from the group comprising hue, saturation, lightness and contrast of said second reference image in a plurality of ways.

6. (Original) The color correcting apparatus of claim 1, wherein
said controller prints said plurality of first modulated images and said plurality
of second modulated images by using a plurality pieces of information for
transforming image data to print data, and

said correcting means corrects said information on the basis of two pieces of
information corresponding to said selected first modulated image and said selected
second modulated image.

7. (Currently Amended) A color correcting method comprising the steps of:

a) controlling a printer to print a plurality of first modulated images ~~obtained by
modulating colors~~ of a first reference image having a plurality of colors, each of said
first modulated images being obtained by globally modulating at least one color
parameter for the plurality of colors in said first reference image;

b) controlling said printer to print a plurality of second modulated images
~~obtained by modulating a color~~ of a second reference image having consisting of a
single color, each of said second modulated images being obtained by modulating at
least one parameter of said single color;

c) accepting a selection of ~~a selected~~ one of said first modulated ~~[[image]]~~
images from among said plurality of first modulated images in accordance with said
first reference image which is displayed;

d) accepting a selection of ~~a selected~~ one of said second modulated ~~[[image]]~~
images from among said plurality of second modulated images in accordance with
said second reference image which is displayed; and

e) correcting information for transforming image data to print data on the basis of said selected first modulated image and said selected second modulated image, said information indicating a relation between said image data and said print data.

8. (Original) The color correcting method of claim 7, further comprising the step of
displaying said first reference image and said second reference image.

9. (Original) The color correcting method of claim 7, wherein
said first reference image is printed together with said plurality of first modulated images in said step a), and
said second reference image is printed together with said plurality of second modulated images in said step b).

10. (Currently Amended) The color correcting method of claim 7, wherein
said plurality of first modulated images are respectively obtained by
modulating at least one of ~~characteristics~~ parameter selected from the group
comprising hue, saturation, lightness and contrast of said first reference image in a
plurality of ways.

11. (Currently Amended) The color correcting method of claim 7, wherein
said plurality of second modulated images are respectively obtained by
modulating at least one of ~~characteristics~~ parameter selected from the group
comprising hue, saturation, lightness and contrast of said second reference image in
a plurality of ways.

12. (Original) The color correcting method of claim 7, wherein
 said plurality of first modulated images and said plurality of second modulated
 images are printed by using a plurality pieces of information for transforming image
 data to print data in said steps a) and b), and
 said information is corrected on the basis of two pieces of information
 corresponding to said selected first modulated image and said selected second
 modulated image in said step e).

13. (Currently Amended) A color correcting method comprising the steps of:
 a) controlling a printer to print a plurality of first modulated images ~~obtained by~~
~~modulating colors~~ of a first reference image having a plurality of colors on the basis
 of first information for transforming image data to print data, said first information
 indicating a relation between said image data and said print data, each of said first
modulated images being obtained by globally modulating at least one color
parameter for the plurality of colors in said first reference image;
 b) accepting a selection of ~~a selected~~ one of said first modulated ~~[[image]]~~
images from among said plurality of first modulated images in accordance with said
 first reference image which is displayed;
 c) correcting said first information on the basis of said selected first modulated
 image to obtain second information;
 d) controlling said printer to print a plurality of second modulated images
 obtained by modulating a color of a second reference image ~~having~~ consisting of a
 single color on the basis of said second information, each of said second modulated
images being obtained by modulating at least one parameter of said single color;

e) accepting a selection of ~~a selected~~ one of said second modulated ~~[[image]]~~
images from among said plurality of second modulated images in accordance with
said second reference image which is displayed; and

f) correcting said second information on the basis of said selected second
modulated image to obtain third information.

14. (Original) The color correcting method of claim 13, further comprising the
steps of:

displaying said first reference image during said step b); and
displaying said second reference image during said step e).

15. (Original) The color correcting method of claim 13, wherein
said first reference image is printed together with said plurality of first
modulated images in said step a), and
said second reference image is printed together with said plurality of second
modulated images in said step d).

16. (Currently Amended) The color correcting method of claim 13, wherein
said plurality of first modulated images are respectively obtained by
modulating at least one of ~~characteristics~~ parameter selected from the group
comprising hue, saturation, lightness and contrast of said first reference image in a
plurality of ways.

17. (Currently Amended) The color correcting method of claim 13, wherein said plurality of second modulated images are respectively obtained by modulating at least one of characteristics parameter selected from the group comprising hue, saturation, lightness and contrast of said second reference image in a plurality of ways.

18. (Original) The color correcting method of claim 13, further comprising the step of
controlling said printer to print said first reference image on the basis of said second information before said step d).

19. (Currently Amended) The color correcting method of claim 13, wherein said plurality of first modulated images are printed by using a plurality pieces of information for transforming image data to print data in said ~~[[steps]]~~ step a), and one of said plurality pieces of information is selected as said second information in said step c).

20. (Currently Amended) The color correcting method of claim 13, wherein said plurality of second modulated images are printed by using a plurality pieces of information for transforming image data to print data in said ~~[[steps]]~~ step d), and
one of said plurality pieces of information is selected as said third information in said step f).